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EXIT EXAM MODEL FOR GeES (BA) STUDENTS

1.Which of the following statements is true about the selective approach to regional planning?

Select one:

a. It aims to achieve balanced growth across all country regions

b. It focuses on providing more resources to some specific regions.

c. It neglects the development of any region and focuses solely on selected regions.

d. It involves investing equal resources in all regions of a country.

2.Assume that country “X” is represented on the map having the scale of 1: 1,600,000. If the actual area of the country is 200,000km2, what is the area of this country on the map in cm2?

Select one:

a. 781.25cm2

b. 78.125cm2

c. 1953cm2

d. 1781.6cm2

3.The objective of the remote sensing process is achieved

Select one:

a. When the processed image is interpreted visually, digitally or electronically.

b. When new information successfully revealed and assists in solving a particular problem.

c. When energy recorded by the sensor is successfully transmitted to processing station.

d. When the energy is successfully recorded by the sensor.

4_____ is a measure of the amount of open space in soil or rock that may contain water.

Select one:

a. Capacity

b. Porosity

c. Hydraulic conductivity

d. Runoff

5.Which of the following best define poverty?

Select one:

a. The inability to find a job or to be employed

b. Unequal distribution of resources and power among different groups of people

c. The lack of basic needs such as food, shelter, clothing, and access to healthcare and education

d. A sustained increase in the general level of prices for goods and services

6.Comparing the forces that regulate the landforms of the earth, external forces are considered as:

Select one:

a. Destructive forces

b. Constructive forces

c. Catestrophic forces

d. Intrinsic forces

7.The ultimate purpose of GIS is:

Select one:

a. Provide support for making decision

b. Data storing

c. Data collecting

d. Data retrieving

8.Among the following which one is not data entry technique in GIS

Select one:

a. Scanning

b. Printing

c. On screen digitizing

d. Direct file transfer

e. Keyboard entry

9.What is the definition of regional planning?

Select one:

a. The process of designing a city's parks and recreational areas

b. The process of designing a city's downtown area

c. The process of designing a transportation system for a region

d. The process of planning for the development of a region

10.Assume that you are going to investigate a given river basin’s land characteristic highly depending of drainage analysis. In case you measured, the total catchment area of the basin is 2000 square kilometer and the total length of river including its tributaries is 1000 kilo meters. Then which of the following is not correct about the area of your interest?

Select one:

a. The area has probability of high recharge of ground water

b. The slope of the land is more likely to be gentle

c. An areas has high probability of soil erosion risk

d. The drainage density of the surface is 0.5 kilometer per square kilometre

11.According to Ester Boserup, which statement is not true?

Select one:

a. Food supply is limited hence people may die because of hunger

b. Improved technology in agriculture can be introduced to feed the growing population

c. Population increase can cause land intensity to produce more

d. Population increase can cause shortening of the fallowing period

12.Which of the following statement is correct about terrain representation?

Select one:

a. Hachure line shows the nature of slope in qualitative ways

b. When shading is used to show the slope of the surface, the lighter color indicates steeper slope.

c. Contour mapping is the less common ways of showing terrain features, these days.

d. Physiographic diagram quantitatively define the slope nature of the surface

13.In remote sensing, we are most often interested in measuring the _____ properties of terrain features.

Select one:

a. Diffuse reflectance

b. Transmitted energy

c. Scattered energy

d. Specular reflectance

14.All are alternative sources of energy that safeguard mineral resources, except

Select one:

a. Wind power

b. Oil and petroleum

c. Geothermal power

d. Solar energy

15.Assume you are employed in the agricultural office of Hadiya Zone, and your immediate manager asked you to prepare the future nitrate distribution in groundwater over the area if fertilizer use is doubled. Therefore, which GIS question concept can be used to solve the given problem?

Select one:

a. What spatial patterns exist?

b. What has changed over time?

c. What exists at a particular location?

d. What if …?

16.Participatory land use planning differs from conventional ones in that it:

Select one:

a.

Is top-down approach and fails to recognize the indigenous knowledge

b.

Is based on the agreement among all stakeholders and bottom-up approach

c.

Is totally commanded by the central government.

d.

17.Is the expert led and does consider the existing practices of the local community

The runoff is affected by

Select one:

a. Size of the basin

b. Shape of the basin

c. Elevation of the watershed

d. All the above

18.Economic growth is defined as?

Select one:

a. An increase in the production of goods and services over a period of time.

b. A qualitative measure of economic progress.

c. A measure of social well-being.

d. A measure of environmental health.

19.Which of the following statement best describes sediments deposited by glaciers and rivers?

Select one:

a. Glacial deposits are sorted, and river deposits are unsorted

b. Both glacial and river deposits are unsorted deposits.

c. Both glacial and river deposits are sorted.

d. Glacial deposits are unsorted, while river deposits are sorted.

20.Which of the following is NOT one of the SDGs?

Select one:

a. Ensure social equity for all people

b.

Conserve and sustainably use the oceans, seas and marine resources for sustainable development

c.

Ensure healthy lives and promote well-being for all at all ages

d. End poverty in all its forms everywhere

21.All of the following terrain features are grouped under Major terrain features, except:

Select one:

a. Depression

b. Hill

c. Fill

d. Ridge

22.A reservoir has the following inflows and outflows (in cubic meters) for the first three months of the given year. If the storage at the beginning of June is 100m3, determine the storage at the beginning of September in the same year.

Month	In flow (m3)	Outflow (m3)
Jun	15	40
Jul	15	60
Aug	15	45

Select one:

a. 45

b. 10

c. 0

d. None

23.Which principle of sustainable development focuses on creating economic opportunities for all people while also protecting the environment?

Select one:

a. Environmental protection

b. Social equity

c. Economic prosperity

d. None of the above

24.When two molecules of unequal temperature are in contact with one another, heat passes;

Select one:

a. From the Warmer to the Warmer

b. From the Cooler to the Cooler

c. From the Warmer to the Cooler

d. From the Cooler to the Warmer

25.One of the following is incorrect about raster data model?

Select one:

a. Represents features by using point, line and polygon

b. Better to represent continuous surfaces such as elevation, temperature…

c. Features on the earth defined using equally sized cells arranged in rows and columns

d. None of the above

26.Most geographers now believe that the oldest agricultural hearth region is:

Select one:

a. Mesoamerica

b. Fertile Crescent in the Middle East

c. Eastern Africa

d. Southeast Asia.

27.Why do you need to review the existing literature?

Select one:

a. To help in your general studying

b. To find out what is already known about your area of interest

c. To make sure you have a long list of references

d. Because without it, you could never reach the required word count

28.Hydrology is the science which deals with

Select one:

a. Rain water

b. River water

c. Sea water

d. Surface and underground water

29.A livelihood is not sustainable when:

Select one:

a. Communities cope with and recover from stress and shocks

b. Communities maintain or enhance its capabilities and asset

c. Communities are unable to enhance its capabilities and assets

d. All of the above

30.What are the core elements of a Research Process?

Select one:

a. Research Plan; Research Data; Analysis; References

b. Executive Summary; Literature Review; Data Gathered; Conclusions; Bibliography

c. Introduction; objective; Literature Review; Research Methodology; Results; Discussions and Conclusion

d. Introduction; Data Collection; Data Analysis; Conclusions and Recommendations

31.Which one of the following is NOT considered as a branch of geomorphology?

Select one:

a. Planetary geomorphology

b. Anthropogenic geomorphology

c. Kuiper belt morphology

d. Applied geomorphology

32.The range and combination of activities and choices that people undertake in order to achieve their livelihood goods comprises:

Select one:

a. Livelihood outcomes

b. Livelihood outputs

c. Livelihood assets

d. Livelihood strategies

33.Which of the following is not the basic feature of census?

Select one:

a. Continuous, permanent, compulsory and legal recording of the occurrence

b. Usually taken at regular time interval

c. Covers a precisely defined territory

d. The most expensive source of population data

34.The following are important industrial regions of the world except:

Select one:
a. Eastern Africa
b. Eastern Europe
c. Eastern North America
d. Western Europe

35.Assume that you are going to conduct terrain analysis so as make decision about land suitability for farming. If your interest is to characterize the primary attributes, which of the following parameters fits your purpose?

Select one:
a. The nature of the surface slope
b. The magnitude of stream power Index
c. The degree of compound topographic index
d. The level of soil loss by using revised universal soil loss equation

37.One of the following can’t be a reason for the extinction of wildlife?

Select one:
a. Frequent droughts and wild fires
b. Rapid expansion of farmlands
c. Promotion of tourism
d. Expansion of grazing land

38.Which of the following is incorrect statement about map?

Select one:

a. It shows things or features in reduced size

b. It is a picture of a place that is drawn to scale on a flat surface.

c. It is used as a tool to record, store and retrieve spatial data.

d. It is true representations of the earth's surface

39.Which of the following statement is not true about migration?

Select one:

a. Migration is not a biological variable

b. The fundamental elements in determining population growth and structure

c. It is a product of social, cultural, economic, political and physical circumstances in which individual societies find themselves

d. Migration is universal

40.The fraction of energy reflected by a surface compared to the amount of insolation to the surface is:

Select one:

a. Solar constant

b. Albedo

c. Infrared radiation

d. Sunspot

41.Which of the following does not consider the process aspects of development?

Select one:

a. Job and wealth creation

b. Standards of living

c. Conditions of the work environment

d. All

42.Which of the following statement is correct about Malthus perspectives on population growth?

Select one:

a. Preventive checks are methods of limiting population growth

b. There are no eternal or natural laws that govern population growth

c. Resource depletion is not a consequence of population growth

d. Poverty occurs through lack of access to means of gaining subsistence

43.All of the following are features of cylindrical projection except

Select one:

a. Meridians make arcs of concentric circles

b. Equator is the line of zero distortion

c. Used to show worldwide distribution

d. All parallels are equal in length to the equator

44.Which of the following is not an economic indicator of development?

Select one:

a. Unemployment rate

b. Literacy rate

c. Inflation rate

d. Gross domestic product (GDP)

45.Which one of the following is wrong about Renewable Resources?

Select one:

a. Even misuses are not likely to affect their rate of regeneration.

b. They comprise all living resources and most of the non-living resources.

c. They are replaceable in character

d. If carefully and properly used, they may last indefinitely.

46.Which of the following is considered as the basic building blocks of all landscapes of the Earth?

Select one:

a. Atoms

b. Rocks

c. Minerals

d. Solar energy

47.One of the following resolutions is a significant factor to consider in change detection studies.

Select one:

a. Spatial Resolution

b. Spectral resolution

c. Radiometric resolution

d. Temporal resolution

48.Which one of the following has no contribution in loss of water through evaporation?

Select one:

a. Humidity and wind velocity

b. Vegetation type

c. Area of the water surface and depth of the water

d. precipitation over the surface

49.The von Thunen model pertains to

Select one:

a. Population distribution

b. Intensive farming

c. Industrial land use

d. Urban land use

50.Which one of the following is incorrect about cartography?

Select one:

a.

It applies the concept of geodesy and surveying

b.

It is neither a science nor an art

c.

It involves mathematical computation

d.

It helps us to communicate geographic information in graphic form

51.Which of the following is the relevant of von Thunen's model?

Select one:

a. Von Thunen's model laid the groundwork for the study of land-use patterns.

b. The von Thunen model is an excellent illustration of the balance between land cost and transportation costs.

c. Von Thunen's most important contributions to studies of agricultural spatial organization

d. All of the Above

52.Currently, which of the following process is insignificant in modifying the landscapes of the earth?

Select one:

a. Asteroids impact

b. Tectonic Process

c. Glaciation

d. Weathering

53.What does it mean when we say "Maps are simplified representation"?

Select one:

a. They show selected and summarized information

b. All maps except for the globe are drawn on a plane sheet of paper.

c. They are not true representation of the earth's surface

d. All maps show things or features in reduced size.

54.Assume you wish to reconcile spatial data from Ethiopia and Sudan to resolve a border dispute. Published maps in the two countries are based on different local horizontal datum's and map projections. Which technique should you take to render the data sets spatially compatible?

Select one:

a. Interactive graphic editing

b. Edge matching

c. Coordinate thinning

d. Geometric transformation and map projection

55.The following are requirements for condensation to occur, except

Select one:

a. Hygroscopic nuclei/ water socking

b. Increasing temperature that lead the air to condense

c. Sufficient amount of water vapor

d. Fall in the temperature of the air

56.Why water typically looks blue or blue-green?

Select one:

a. Because longer wavelength of visible and near infrared radiation is not absorbed more by water than shorter visible wavelengths.

b. Because water is specular reflector.

c. Because of the stronger reflectance at these shorter wavelengths of visible spectrum.

d. Because water highly absorbs blue and green colors.

57_____ is the world's oldest religion

Select one:

a. Christianity

b. Hinduism

c. Islam

d. Buddhism

58.Which of the following correctly expresses the relationship between terrain features and geologic processes?

Select one:

a. Stepped slope could result in uniform level of weathering across the landscape

b. The higher convexity of the landscape at the bottom, the greater deposition of material.

c. Convexly sloped surface is characterized by low soil erosion rate than Concave the ones.

d. Deposition of material is greater when there is landscape with concave slope at the bottom (Basal concavity).

59.Which of the following are some examples of a non-renewable natural resource?

Select one:

a. Soil, trees, grasses, and underground water.

b. Water, sunlight, and minerals.

c. Plants, animals, insects, and worms.

d. Coal, petroleum, and natural gas.

60.What is the concept of development?

Select one:

a. A concept that only focuses on political progress.

b. A narrow concept that only encompasses economic progress.

c. A broad concept that encompasses many different aspects of life, including economic, social, and political progress.

d. A concept that only focuses on social progress.

61.A formal document that presents the research objectives, design of achieving these objectives, and the expected outcomes/deliverables of the study is called

Select one:

a. Research Output

b. Research report

c. Research design

d. Research proposal

62.Which one of the following is not true about culture?

Select one:

a. Culture is an evaluative and not a descriptive concept

b. Culture is distillate of total human experience

c. Culture includes what we think, how we act and what we think

d. Culture refers to a shared way of life

63.The possibility of occurrence of shocks and stresses

Select one:

a. Risk

b. Vulnerability

c. Hazard

d. Disaster

64.The temperature conveniently decreases as we move from lowland to highland areas. The major factor behind this temperature variation is;

Select one:
a. Latitude
b. Altitude
c. Distance from the sea
d. Cloud cover

65.Population policies seek to reduce natural population increase primarily through the reduction of births,

Select one:
a. Pronatalist policies
b. Direct Population policies
c. Anti-natalist policies
d. Indirect population polices

66.Which of the following describe the conditions of underdevelopment?

Select one:
a. A condition in which a country or region is not concerned with economic and social progress.
b. A condition in which a country or region has achieved the highest level of economic and social progress.
c. A condition in which a country or region has achieved the same level of economic and social progress as other countries or regions.

d. A condition in which a country or region has not achieved the same level of economic and social progress as other countries or regions.

67.Of the following alternatives which one is correct about geographical coordinate system

Select one:

a. It is the primary location reference system for the earth

b. Longitude is a position on Earth's surface north (N) or south (S) of the equator

c. Defined on a flat, two-dimensional surface

d. Distance is measured in km starting from the centre of the earth

68.It refers the multiple interactions and relationships between a culture and its natural environment:

Select one:

a. Cultural interaction

b. Cultural diffusion

c. Cultural ecology

d. Cultural diversity

68.Which one of the following is correct about map projection

Select one:

a. Transverse cylindrical projections usually uses equator as the line of tangency

b. During map projection scale factor will be 1 only at point and lines of tangency

c. All map projection types provide an absolutely perfect representation of the earth

d. In conical projection the outline of the world map is concentric circles

69.Which one of the following is not primary GIS data source?

Select one:

a. Scanned maps

b. GPS measurements

c. Remote-sensing

d. Survey measurements

70.Which one of the following describes the negative impact of globalization?

Select one:

a. It allows homogenization of the world’s cultures

b. It encourages transformation of technology

c. It allows homogenization of the world’s cultures

d. It allows rapid cultural exchange

71.Which of the following is/are incorrect about the atmosphere?

Select one:

a. It doesn't have color, odor and test

b. It has weight

c. It exerts pressure

d. It doesn’t compresse or expanded

72.Suppose that on a given map country “X” is found at a latitudinal range from 5oS to 20oN latitude. If the Map Distance (MD) between the 2 latitudes is 10 cm, then, what is the scale of map in Representative Fraction (RF)?

Select one:

a. 1: 2,775,000

b. 1:1,650,000

c. 1:27,750,000

d. 10cm to 2,775km

73.As a result of carioles force winds flowing in Southern and Northern Hemisphere are deflected to _____ & _____ respectively from their actual path of motion?

Select one:

a. Left & Right

b. East & West

c. West & East

d. Right & Left

74.Identify the wrong statement about language

Select one:

a. Ethnic and social factors can be the causes of language variation among places

b. Language can be both the cause and the symbol of cultural differentiation

c. Language one of the cultural elements highly determined by geography.

d. There is clear evidence about the origin of language

75.Which of the following is correct about the parallels?

Select one:

a. Parallels are always the same distance apart

b. Provide east-west locational reference

c. Numbered from the prime meridian

d. The equator is a complete small circle.

76.Which of the following fertility measure simple to determine and commonly used measure of fertility?

Select one:

a. General Fertility Rate

b. Total Fertility Rate

c. Crude Birth Rate

d. Age Specific Fertility Rate

77.Pick up the correct statement from the following

Select one:

a.

The zone below water table, is called zone of saturation

b.

The zone above water table, is called zone of aeration

c.

Increasing temperature that lead the air to condense

The water which exists in the zone of saturation, is called ground water

d.

All the above

78.A terrain class which form the smallest geographic unit with high degree of uniformity and depicted by using a map with scale larger than 1: 10,000 is:

Select one:

a. Terrain Province

b. Terrain Component

c. Terrain Unit

d. Terrain system

78.Designing development strategies for any region depend on

Select one:

a. Natural resource endowment

b. Development of human capital

c. Development of infrastructure

d. All

79.Research is based upon

Select one:

a. Experiments

b. Rating scale

c. General principles

d. Scientific method

80.The main objective of _____ study is to acquire knowledge

Select one:

a. Exploratory

b. Diagnostic

c. Descriptive

d. Descriptive and Diagnostic

81.The social resources that people draw on to make a living through relationships is

Select one:

a. Human Capital

b. Social Capital

c. Natural Capital

d. Financial Capital

82.A good Hypothesis should be

Select one:

a. Formulated in such a way that it can be tested by the data

b. Precise, specific and consistent with most known facts

c. Of limited scope and should not have global significance

d. All of these

83.One of the following is an underlying agent that causes all forms of mass movement on surface?

Select one:

a. Solar energy/ forces

b. Friction forces

c. Folding forces

d. Gravity forces

84.Which one of the following is not remote sensing?

Select one:

a. Tasting delicious food

b. Looking your face in the mirror

c. Watching television

d. Listening to radio

85.Terraces are best suited in areas of

Select one:

a. Sloppy sides of hills and mountains.

b. Leveled surfaces affected by leaching

c. Plain grounds of severe sheet erosion

d. Reservoir dams affected by siltation.

86.Which of the following is not true about Economic Geography?

Select one:

a. Economic geography is only concerned with production of consumption of goods and services

b. The interrelation between economic activities is the issue of economic geography

c. The relationship between environment and economic activities is the scope of economic geography

d. Economic Geography seeks to understand the question "why economic activities are they are?

87.Infiltration capacity with in the soil depends all except:

Select one:
a. Number of voids present in the soil
b. Arrangement of soil particles
c. Shape and size of soil particles
d. Wind speed

88.What are the requirements that need to be satisfied to carry out production activities?

Select one:
a. Labour
b. Land
c. Capital
d. All of the Above

89.From the following alternatives, which one is the most popular theory on landscape evolution?

Select one:
a. James Hutton’s theory
b. Walther Penck’s theory
c. William Morris Davis’s theory
d. Agassiz theory

90.The institutions and policies that affect poor people’s lives, from public and private entities to national policies and local culture refers to

Select one:

a. Vulnerability context

b. Livelihood outcomes

c. Structures and processes

d. Livelihood strategies

91.Which of the following statements is incorrect about atmospheric humidity?

Select one:

a. An increase in temperature will cause a decrease in relative humidity

b. An increase in temperature of an air increases its potential to hold moisture.

c. An increase in temperature of an air decreases its potential to hold moisture.

d. It plays a key role in the process of weather forecasting, cloud formation and precipitation.

92.Which of the following is primary economic activity?

Select one:

a. Transport

b. Commercial Farming

c. Handcraft Industry

d. Tourism

93.According to Weber's industrial location theory, if the final product is weight gain, the preferable place of production is

Select one:

a. It depends on the amount of weight gain

b. It depends on the cost unit of transport

c. At the market

d. At the raw material

94.Which of the following is NOT a benefit of regional planning?

Select one:

a. Equitable distribution of population and economic resources of a country

b. Prevention of unhealthy urban growth and expansion

c. Encouragement of unrestricted economic growth in all regions of the country

d. Stabilization of economies in backward regions through proper allocation of specific basic resources

95.In a forest, wildlife _____.

Select one:

a. Is part of an ecosystem

b. Is part of a biotic community

c. Depends upon and influence each other

d. All of the above

96.It is the first to use fire and first hominid to migrate and leave Africa for Europe and Asia

Select one:

a. Homo Sapiens Sapiens

b. Homo Habilis

c. Homo Sapiens
d. Homo Erectus

97.Which one of the following is not true about the sensors?

Select one:
a. Passive sensors can only be used to detect energy when the naturally occurring energy is available.
b. Remote sensing systems which measure energy that is naturally available are called passive sensors.
c. Passive system can only take place during the time when the sun is illuminating the Earth.
d. Active sensors can be used for examining wavelengths that are not sufficiently provided by the sun.

98.A situation that exists when all people at all-time have physical, social and economic access to sufficient, safe and nutritious food is:

Select one:
a. Food utilization
b. Food availability
c. Dietary needs
d. Food security

99.In remote sensing applications, the Normalized Difference Vegetation Index (NDVI), which is used to assess the health of the vegetation, is the best example of:

Select one:
a. Image Preprocessing

b. Image Enhancement

c. Image Classification

d. Image Transformation

Clear my choice

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