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# PHOENIX PUBLIC SCHOOL

ISANPUR, AHMEDABAD - 382443.

DATE :	SUBJECT :	Roll No. :
STD. :	Suppl. No. :	Supervisor's Sign/

Std 5<sup>th</sup>

Revision

S.S.

Part - A

→ Choose the correct option :-

1.7 Which planet is the home of all animals and plants?

a) Sun      b) Moon      c) Earth

2.7 The Prime Meridian is also called \_\_\_\_\_.

a) Redwich Meridian      b) Greenwich Meridian  
c) Yellow wich Meridian

3.7 The Earth rotates on its axis once in 24 hours from \_\_\_\_\_.

(1)

- +  +  +  +  =
- a) west to east    b) north to south  
c) south to north

4.) Soil and natural vegetation also depend on the \_\_\_\_\_.

- a) rain    b) water    c) climate

5.) Which part of India is very hot in summer and very cold in winter?

- a) East plain    b) West plain    c) North plain

6.) In how many parts can the earth be divided?

- a) four    b) three    c) two

7.) In which months the 'loo' blows?

- a) March and April    b) May and June  
c) August and September

8.) The amazon basin and Congo Basin are covered with \_\_\_\_\_.

- a) ice    b) thick shrubs    c) dense forests

9.) Congo is called the \_\_\_\_\_ of the world.

- a) rising sun    b) Natural Zoo    c) Sugar bowl

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10.) The Capital of Congo is \_\_\_\_\_

- a) Kinshasa      b) Saudi Arabia      c) Riyadh

11.) Which is the largest hot desert of the world.

- a) Kalahari      b) Sahara      c) Namib

12.) Atacama Desert is situated in \_\_\_\_\_

- a) South America      b) South Africa  
c) Western America

13.) Sand is deposited in the form of hills is called \_\_\_\_\_

- a) Sand dunes      b) Sand mountains      c) Sand hills

14.) Which is the useful animal of desert people.

- a) ~~donkey~~ donkey      b) camel      c) horse

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15.) The Temperate Grasslands in Australia-

- a) Pampas      b) clowns      c) steppes

16.) The Temperate Grasslands of northern USA and Canada are covered with

- a) snow      b) sand      c) forests

17.) What is the main occupations of ~~the~~ <sup>the</sup> people of Temperate Grasslands.

- a) Farming      b) Cattle Rearing  
c) Both (a) and (b)

18.) The USA and Canada are the leading producers and exporters of \_\_\_\_\_ in the world.

- a) meat      b) wheat      c) rice

19.) Northern part of Canada, Alaska, Greenland are the part of \_\_\_\_\_

- a) desert region      b) tundra region  
c) Australia.

20.) Who recognised the power of steam?

- a) James Watt      b) George Stephenson

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c) Newton

21.) Biogas is made from \_\_\_\_\_

- a) Chemical waste    b) Organic waste  
c) garbage

22.) Who discovered the electricity?

- a) George Stephenson    b) James Watt  
c) Benjamin Franklin

23.) When was the steam engine invented?

- a) 1760    b) 1780    c) 1765

24.) 'Industrial Revolution' began in \_\_\_\_\_

- a) France    b) England    c) Japan

25.) Which source of energy was discovered in USA?

- a) Petroleum    b) Mineral oil    c) Electricity

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26.) Thermometre was invented by a German Scientist \_\_\_\_\_

- a) Fahrenheit    b) Rene Laennec  
c) Galileo

27.) Stethoscope was invented by a doctor of France \_\_\_\_\_

- a) Galileo    b) Rene Laenne    c) None of them

28.) When was X-ray machine invented?

- a) 1795    b) 1870    c) 1895

29.) Who discovered the Chloroform as an anaesthetic?

- a) Dr. Simpson    b) Louis Pasteur    c) None of them

30.) Which technique was invented by Louis Pasteur?

- a) Freezing    b) Pasturization    c) Melting

31.) The Temperate Grasslands of North America (U.S.A and Canada) are called the \_\_\_\_\_

- a) Steppes    b) pampus    c) prairies

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32) The thick ice sheets which float in the ocean are called \_\_\_\_\_

- a) Sand dunes    b) Oasis    c) ice-bergs

33) Saudi Arabia is a very big country in the \_\_\_\_\_

- a) Arabian Desert    b) Tropical Desert  
c) Californian Desert

34) The real shape of the earth is represented by a \_\_\_\_\_

- a) map    b) globe    c) Atlas

35) The people of Greenland are called \_\_\_\_\_

- a) Eskimos    b) Australian    c) African

36) Which are the important cities of Saudi Arabia \_\_\_\_\_

- a) Riyadh    b) Jiddah    c) Both (a) and (b)

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37) Most of the people in Congo live in

- a) ~~to~~ hotels      b) tents      c) small villages

38) The line or circle drawn in the middle of a map or globe from west to east is called \_\_\_\_\_.

- a) longitudes      b) equator      c) latitudes

39) North Pole and South Pole are always covered with \_\_\_\_\_.

- a) Sand      b) hill      c) snow

40) Indian Standard Time is \_\_\_\_\_ hours ahead of G.M.T.

- a)  $3\frac{1}{2}$       b)  $5\frac{1}{2}$       c)  $6\frac{1}{2}$

### Part-B

Q1(A) Fill in the blanks :-

(i) Longitudes are also called Meridians

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[F]



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- 2.) The Frigid zone is the coldest zone.
- 3.) The temperature decreases at the rate of  $1^{\circ}\text{C}$  for every 165 metres ascent.
- 4.) The winds blowing from sea to land are full of moisture.
- 5.) A globe is a model of the earth.
- 6.) Matadi is an important port of Congo.
- 7.) ~~The~~ The forests of Congo are rich in wild life.
- 8.) The capital of Saudi Arabia is Riyadh.
- 9.) Saudi Arabia's main export is mineral oil.
- 10.) The climate of the Prairies is extreme.
- 11.) In Canada wheat is growing during spring season.

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- 11.) Greenland became an integral part of Denmark in 1953.
- 12.) Before the discovery of metals early man used tools made of stone.
- 13.) Mineral oil was discovered in the U.S.A in 1857.
- 14.) In 1800 an Italian scientist Volta made a battery which could produce a small amount of electricity.
- 15.) Laser machines are used to cure some diseases without surgery.
- 16.) Stethoscope is used to know the heartbeats of a person.
- 17.) The normal body temperature of a person should be 98.4°F or 37°C.

Q1(B) True or False :

- 1.) The milkmaids in England used to suffer from smallpox. [False]
- 2.) Ultra sound technique is not as safe as an X-ray. [False]

[10]

3.) Malaria is a tropical disease. [True]

4.) Atomic energy can be used for peaceful purposes. [True]

5.) Mineral sources of energy are renewable. [False]

6.) Non-Conventional sources of energy don't cause pollution. [True]

7.) Harpoon is used by the Eskimos for hunting animals. [True]

8.) Prairies get very heavy rainfall. [False]

9.) Most of the people in the prairies lead a nomadic life. [False]

10.) The farmers of the Prairies lead a very comfortable life. [True]

11.) Sand dunes are shifting from place to place. [True]

12.) Deserts are rich in wildlife. [False]

13.) ~~There is~~ Bedouins live in the cities of Saudi Arabia. [False]

14.) Pygmies are taller than the Bantus. [False]

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- 15.) Cassava is an important food for the people of Congo. [True]
- 16.) Congo is called the 'Natural Zoo' of the world. [True]
- 17.) The climate of Congo is hot and dry. [False]
- 18.) Delhi has a moderate climate. [False]
- 19.) The air in the highlands is thinner than the lowlands. [True]
- 20.) Vancouver in Canada has an extreme climate. [False]

Q11C Match the following :-

A	B.
1.) Sahara	a) North Africa
2.) Kalahari	b) South Africa
3.) Atacama	c) South America
4.) California	d) North America
5.) Arabia	e) Asia

6) Microscope

7) Antiseptic

8) globe

9) Camel

10) Capital of Congo

11) Continents

12) Sacklet

13) Sledges

14) Atomic Energy

15) Vaccination

z) Galileo

g) Joseph Liston

h) map

i) Ship of the desert

j) Kinshasa

k) seven

l) Parka

m) land transport

n) source of energy

o) Edward Jenner.

Q2(a) Answer the following questions in short:

1) What is a globe? What is its use?

Ans. A globe is a small model of the earth on a small size. It is used to locate places, oceans, islands and major features of the earth.

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2.) Why do the places in the east get sunlight earlier than the places in the west?

Ans. The places in the east get sunlight earlier than the places in the west because the earth rotates on its axis from west to east. Due to this the eastern part receives sunlight earlier than the western part.

3.) What is 'Zoo'?

Ans. 'Zoo' is a very hot and dry wind which blows during the months of May/June.

4.) What are the main characteristics of the climate of Congo?

Ans. The climate of Congo is hot and wet all the year around. The average temperature is about  $27^{\circ}\text{C}$ . The annual range of temperature is very low. Since it rains in the afternoons and at night there is more diurnal range of temperature.

5.) Describe the location of Hot Deserts?

Ans. Hot deserts of the world are located roughly between  $20^{\circ}$  and  $30^{\circ}$  N and S latitudes on the western sides of the continents.

6.) Why has Saudi Arabia become a very rich country?

Ans: Because of the discovery of mineral oil in its Eastern parts, Saudi Arabia has become very rich.

7) What are characteristics of desert plants?

Ans: The desert plants have long roots so that they can get water from inside the earth. This is the main feature of desert plants.

8) What is an Oasis? Which crops grow around an Oasis?

Ans: An Oasis is a place in the hot dry desert where some water is found. People grow crops such as wheat, date palm etc. and lead a settled life.

9) Describe the location of the Prairies.

Ans: The Prairies stretch from the southern part of Canada to the mid-west of the United States of America.

10) What are the main exports of the Prairie region of North America?

Ans: Wheat dairy products and meat are the main exports of the Prairie region of North America.

11) Describe the location of Tundra Region.

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Ans. Tundra Region is located in the Frigid Zone roughly between  $60^{\circ}$  and  $80^{\circ}$  N latitudes.

11.) What are the main items of <sup>the</sup> Eskimos? How do they make their clothes?

Ans. The main food items of Eskimos are meat and fish. They make clothes from the skin and fur of animals.

12.) For what purpose was the steam engine used in the beginning?

Ans. In the beginning the steam engine was used to pump out water from the coal mines.

13.) What is the use of anti-biotic medicines?

Ans. Anti-biotic medicines are used for treating various kinds of infections.

14.) How can we prevent diseases?

Ans. We can prevent diseases by adopting safe and hygienic habits and taking precautionary measures against them.

~~Q2 (B)~~ Answer the following questions in brief:-



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1.) What technique did Louis Pasteur develop in killing germs?

Ans. Louis Pasteur discovered that most of the germs get killed at a very high temperature. His technique involved heating of the milk upto  $72^{\circ}\text{C}$  for 15 minutes followed by rapid cooling below  $10^{\circ}\text{C}$ .

2.) How is hydroelectricity generated?

Ans. Hydroelectricity is generated by building dams on the rivers and by making the running water fall from great height to turn the turbine to generate electricity. Electricity can also be generated by natural water falls.

3.) Where is Greenland located?

Ans. Greenland is located in the north-east of Canada surrounded by the Arctic Ocean in the south. The northern most point of Greenland is only 650 kms from the North Pole.

4.) Describe the wildlife of Greenland.

Ans. Some of the common animals found in Greenland are reindeer, caribou, muskox, polar bear, beaver, fox, walrus, seal hare and wolf etc. You can see some birds in the coastal area of grassland. Every year many ducks, geese and waders come here to ~~meet~~

nest and feed during the short summer.

5) What are the main features of farming in the Prairies?

Ans. The main features of farming in the Prairies -

1) Farmers grow wheat, maize, and some other crops in very big farms by using scientific method.

2) The soil is very fertile.

3) The yield per hectare is very high.

4) The farming operations are done by machines such as tractors, levellers, seed drills and combined harvesters.

6) How are the cattle reared in the Prairies? For what purposes the cattle are reared?

Ans. Cattle rearing is the main occupation of Prairies. A large number of cattle are kept on big farms called ranches. The cattle are fed on alfalfa grass which is very nutritive. Maize is also used as the food for cattle. The cattle are for the purpose of exporting meat and obtaining dairy products.

7) Describe the ways of living of the ~~Bedouins~~ Bedouins.

Ans. Bedouins have traditional life style. They exchange their goods like sheep, goats, blankets, cheese, ornaments and guns for food products. They move from one place to another in search

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of green spots in the deserts.

8.) Describe the wild life of Congo.  
Ans. Congo is called the Natural Zoo of the world. There are various types of poisonous insects, colourful birds and butterflies in these forests. The tree climbing animals like monkeys, baboons, gorillas, chimpanzees are found in these forests.

9.) What are the various ways of living of the primitive people of Congo?  
Ans. Most of the people of Congo still follow the primitive way of life. They live in small villages. They make huts of local material. They depend mainly on hunting, fishing, collecting fruits and roots of wild trees. They cover their body with barks and branches of trees and animal skins.

10.) What are the main factors which affect the climate of a place?  
Ans. The main factors which affect the climate of a place are:

- 1.) distance from the equator
- 2.) height above sea level.
- 3.) distance from the sea and
- 4.) the direction of winds.

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11.) Why do the places near the seacoast have moderate climate?

Ans. The places near the seacoast have moderate climate because the air blowing from sea water keeps the temperature moderate. Secondly, water bodies take more time to gain heat as well as to lose that. So the temperature remains moderate through out the year.

12.) What are the two main differences between latitudes and longitudes?

Ans.

Latitudes

Longitudes.

1.) They are numbered from  $0^{\circ}$  to  $90^{\circ}$  N or  $90^{\circ}$  S.

1.) They are numbered from  $0^{\circ}$  to  $180^{\circ}$ .

2.) They are imaginary lines or circles drawn on map or globe from west to east.

2.) They are imaginary semi-circles or lines drawn on the map or globe from North pole to South pole.