



**INDIAN SCHOOL MUSCAT
MID-TERM EXAMINATION - 2017-18
SOCIAL SCIENCE – EXPECTED ANSWERS**

STD: V

Date: 25/09/17

Max. Marks: 80

Time: 2 ½ hours

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General instructions:

- ❖ All the questions must be answered on the answer script provided.
- ❖ Indicate the different points of the answers with an asterisk (*)
- ❖ Write only answers for the objective questions with correct question number.
- ❖ Map should be attached at the end of the answer sheet.
- ❖ There are 5 Printed sides to this paper

SECTION A (OBJECTIVE)

I. **FILL IN THE BLANKS WITH APPROPRIATE WORDS:** (½ × 8 = 4 marks)

1. The lines of longitudes are **360** in number.
2. The Prime Meridian passes through **Greenwich/Royal Observatory** in London.
3. A map gives more **specific** and detailed information as compared to a globe.
4. A book of maps is called **atlas**.
5. The Temperate Zone has a **mild/moderate** climate.
6. **Fish processing** is the major industry in Greenland.
7. **Weather** can change from day to day
8. The first aeroplane was built by the **Wright brothers**.

II. **NAME THE FOLLOWING:** (½ × 8 = 4 marks)

1. The longest parallel of latitude - **Equator**
2. The 180 East and 180 West longitudes meet and form a single line on the opposite side of the world- **The International Date Line**
3. The science of making maps - **Cartography**
4. The ratio of actual distance shown on the map to the actual distance on ground - **Scale**
5. Evergreen forests with leaves throughout the year- **Tropical Rainforests**
6. The largest peninsula in the world - **Arabian Peninsula**
7. The most important pilgrim centre of the Muslims is- **Mecca**
8. The region where most of Greenland lies – **Tundra/frigid**

III. COMPLETE THE FOLLOWING BLANKS: ($\frac{1}{2} \times 8 = 4$ marks)

1. The invention of **wheel** revolutionized transport.
2. The western part of the Prairies is suitable for **animal-rearing** and **dairy farming**.
3. **Telephones** are used to send messages through fax or emails.
4. World's natural zoo is the **Democratic Republic of Congo**
5. The biggest farming region in the world is the **Prairies**.
6. Another name for the internet is **Information superhighway**
7. The largest island in the world is the **Greenland**.

IV. CHOOSE THE CORRECT ANSWER ($\frac{1}{2} \times 8 = 4$ marks)

1. On a map, high mountains are shown in **dark brown**.(dark brown/dark green)
2. There are **five** oceans. (five/seven)
3. **Torrid** zone receive the maximum heat from the Sun. (Temperate/Torrid)
4. Deserts are formed in places where there is very **little** humidity. (high/little)
5. **National Highways** connects major cities in India. (National Highways/ State Highways)
6. **Panama Canal** links the Pacific Ocean with the Atlantic Ocean. (Suez Canal/Panama Canal)
7. **Chicago** is an important centre for slaughtering animals.(Chicago/California)
8. **Radio** is the cheapest method of mass communication.(News Paper/Radio)

V. MATCH THE FOLLOWING: ($\frac{1}{2} \times 10 = 5$ marks)





<u>Sl. No.</u>	<u>Column A</u>	<u>Column B</u>
1.	Congo	A. Height above sea level
2.	Pygmies	B. Printing Press
3.	Altitude	C. The second longest river in Africa
4.	Sand dunes	D. The most well-known inhabitants of the DRC
5.	Johann Gutenberg	E. Average weather condition of a place over a long period of time
6.	Climate	F. The capital of Greenland
7.	Nuuk	G. South America
8..	Saudi Arabia	H. Small hills of sand.
9.	Alam Ara	I. The Second largest producer of petroleum

10	Pampas	J. The first Indian talkie
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1. C 2. D 3. A 4. H 5. B 6. E 7. F 8. I 9. J 10. G

VI. OBSERVE THE FOLLOWING PICTURES AND FILL IN THE BLANKS:

($\frac{1}{2} \times 4 = 2$ marks)

 <p>1. Fertile areas formed in the desert by underground water <u>Oasis</u></p>	 <p>2. The temporary houses of the Inuits <u>Igloo</u></p>
 <p>3. In Prairies, food grains are stored in <u>Silos.</u></p>	 <p>4. <u>Eskimos / Inuits</u> are the original inhabitants of Greenland.</p>

VII. STATE WHETHER THE STATEMENTS ARE TRUE OR FALSE:

($\frac{1}{2} \times 8 = 4$ marks)

1. Petrol produces very little pollution- False
2. Jeddah is the capital of Saudi Arabia - False
3. Nomads of Saudi Arabia are known as Bedouins - True
4. Kayaks are boats used in Greenland for fishing in the sea - True
5. In Prairies, food grains are stored in big storage bins called homestead - False
6. The internet is an efficient way of sending information - True
7. The Antarctic Circle passes through the Southern part of Greenland - False
8. James Watt designed the first steam engine - True

VIII. A. ON THE GIVEN OUTLINE MAP OF THE WORLD, MARK AND LABEL THE FOLLOWING:

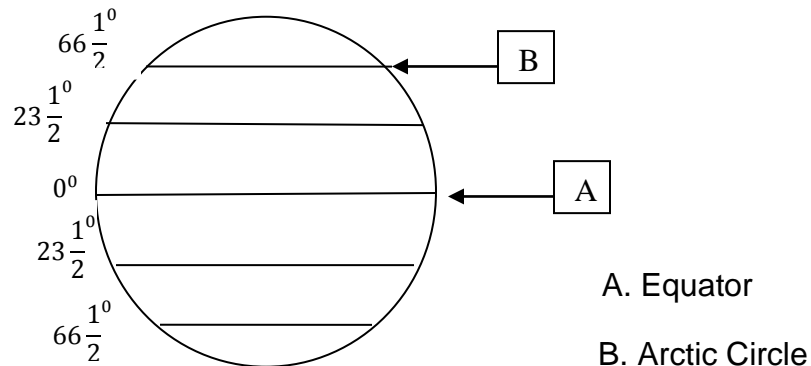
($\frac{1}{2} \times 2 = 1$ mark)

1. Prairies
2. Velds

B. ON THE GIVEN OUTLINE MAP OF THE DRC, MARK AND LABEL THE FOLLOWING: (½ x 2 = 1 mark)

1. The longest river of DRC
2. The imaginary line passing through DRC

IX. LABEL THE LINES OF LATITUDE 'A' AND 'B' IN THE GIVEN DIAGRAM:
(½ x 2 = 1 mark)



SECTION B (SUBJECTIVE)

X. ANSWER THE FOLLOWING IN ONE POINT(1 x 9 = 9 marks)

1. **What do you understand by grid?**
The latitudes and longitudes intersect each other at right angles and form a series of squares called grid.
2. **Name the elements of a map.**
Key/ Legend, Title, Direction, scale, colour and symbols.
3. **What are the four Cardinal Directions?**
North, South, East and West are the four cardinal directions.
4. **Name the oldest highway in India.**
The Grand Trunk Road.
5. **What is a peninsula?**
A peninsula is a piece of land jutting out into the sea and surrounded by water on three sides.
6. **Name the two important rivers flowing through the Prairie region.**
River Mississippi and River Missouri
7. **What are Ranches?**
Ranches are open grasslands or farms where animals are reared.
8. **Who invented television?**
John Logie Baird.
9. **Why are icebergs actually much larger than they seem?**
This is because when an iceberg floats on water, most of it remains under water.

XI. ANSWER THE FOLLOWING IN TWO POINTS(2 x6=12marks)

- 1. Why does the earth appear flat to us?**
 - The earth is so much bigger than us.
 - As we can only see short distances at a time, it appears flat to us. To see the curving surface of the earth one have to climb very high into the sky.
- 2. How are maps more useful than globes?**
 - Map gives more specific and detailed information as compared to globe.
 - It is easy to carry, can be folded or rolled and carried anywhere
- 3. Why are hill stations so cool?**
 - Temperature decreases with increase in altitude.
 - Since the hill stations are at a higher altitude, they are cool
- 4. Trains are the most important means of transport for people and goods. Give reason.**
 - Trains can efficiently move a large number of people over long distances.
 - They are also very useful for moving bulky goods from one place to another.
- 5. Why is the DRC known to be one of the wettest regions in the world?**
 - Being near the equator the DRC is hot all through the year which causes evaporation of water thus making the humidity very high.
 - This causes the clouds to build up and thus it rains almost every afternoon by 4 pm making the region one of the wettest in the world.
- 6. How does satellite communication function?**
 - Since the earth is round, sending radio and television signals around the world was a problem. Communication satellites solved this problem.
 - These satellites are sent into space by rockets and then revolve around the earth. Signals are sent to these satellites which transmit them back to earth covering a larger area in the process.

XII. ANSWER THE FOLLOWING IN THREE POINTS(3 x3=9marks)

- 1. “Globes have several shortcomings or disadvantages. “Give reason.**
 - It is difficult to carry globe around.
 - It is not possible to see all parts of the Earth’s surface at the same time.
 - It cannot show detailed information
- 2. A. Describe the tropical rainforests.**
 - They are evergreen forests that have trees covered with leaves throughout the year.
 - The trees are tall and form a canopy at the top and creepers, climbers, shrubs grow below these trees.
 - At some places the canopy is so thick preventing the sunlight to pass through so only a few plants grow under it.

OR

B. Write a short note on the Pygmies. (Any Three Points)

- They are most well-known inhabitants of the DRC.

- They are short in height.
 - They get their food by hunting animals and gathering plant food.
 - They live in huts made out of branches and leaves.
3. A. **Describe the Climate of the Prairies.**
- As Prairies are located in the Temperate Zone, the winters are cold and summers are hot.
 - Moderate rainfall occurs mostly in summer.
 - There is occasional rainfall in winters

OR

B. Mention how animal rearing and dairy farming is done in Prairies. (Any Three Points)

- Animals are reared for their meat and products like milk, butter etc.
- Chicago is an important centre for slaughtering animals.
- Big dairy farms have been developed with modern machineries.
- Even milking is done by machines

XIII. ANSWER THE FOLLOWING IN FOUR POINTS(4 x5=20marks)

1A. How are parallels of latitude different from Meridians of Longitude?

PARALLELS OF LATITUDE	MERIDIAN OF LONGITUDE
<ul style="list-style-type: none"> • They are full circles that run from east to west and are parallel to the Equator. 	<ul style="list-style-type: none"> • They are semi-circles joining the North and South poles.
<ul style="list-style-type: none"> • There are 181 parallels of latitude 	<ul style="list-style-type: none"> • There are 360 Meridians of longitude.
<ul style="list-style-type: none"> • They decrease in length as we move from the equator towards the poles. 	<ul style="list-style-type: none"> • The Prime Meridian, marked as 0 degree is the most important meridian of longitude
<ul style="list-style-type: none"> • The parallels of latitude help us to determine the climate of a place. 	<ul style="list-style-type: none"> • They help to determine time

OR

B. Define parallels of latitude. What do you know about the 0° Meridian?

- Parallels of Latitude are imaginary lines that run parallel to the equator.
- They are full circles that run from east to west. They are also called parallels.
- The longitude running through the old Royal Observatory at Greenwich near London is marked 0°.
- It is called the Greenwich Meridian or Prime Meridian.

2 A. What are Heat Zones?

- Different parts of the Earth receive different amounts of heat from the Sun.
- Depending on the amount of heat received, the Earth is divided into three heat zones.
- They are the Torrid Zone, the Frigid Zone and the Temperate Zone.
- The Torrid Zone is the hottest zone and the Frigid Zone is the coldest zone.

OR

B. How does humidity affect the climate of a place?

- Humidity is the amount of water vapour in the air.
- The air over the Equator is laden with water vapour and receives heavy rain.
- So the climate near the Equator is hot and wet.
- Deserts are formed in places where there is very little humidity.

3A. Describe the modern highways.

- These are broad paved roads with two sections- for vehicles moving in opposite directions.
- Each side has several lanes for vehicles moving at different speeds.
- These highways do not have sharp bends, crossroads or roundabouts and they bypass towns they cross on the way.
- Thus vehicles can travel very fast for long distances without stopping. This increases the speed with which people and goods are transported.

OR

B. What are the major problems faced by large cities due to increasing traffic?

- Most large cities in the world have bad traffic problems.
- There is considerable congestion on the roads due to the large number of vehicles.
- This causes air pollution and accidents.
- People also waste more time travelling.

4A. Write a short note on Bedouins.

- Bedouins are the nomads of Saudi Arabia who move from place to place in search of pastures for their flocks of goats, sheep and camel .
- They live in tents made of animal skin .
- They sell animals and their products at market places in villages.
- The lifestyle of the Bedouins is changing and many of them are beginning to settle down in one place.

OR

B. The society of Saudi Arabia is very traditional. Explain briefly

- The women wear Abaya, a black dress that only leaves the eyes exposed and are not allowed to drive cars.
- Most men and boys wear the traditional loose fitting white robes called thobe.
- Traditionally, the people of Saudi Arabia were nomads, moving from place to place.
- Even today, many people follow this lifestyle and are called Bedouins.

5A. Write a short note on the Eskimos or Inuit.

- The Eskimos or Inuit were the original inhabitants of Greenland and are mainly hunters who live by fishing and hunting animals found in the region.
- The skin and fur of the animals are used to make clothes and the fat is used as fuel.
- They used sledges pulled by dogs for transport and used boats called kayaks for fishing in the sea.

- They used to live in temporary houses made of blocks of ice called igloos in winter and moved in leather tents in summer.

OR

B. Describe the climate of Greenland.

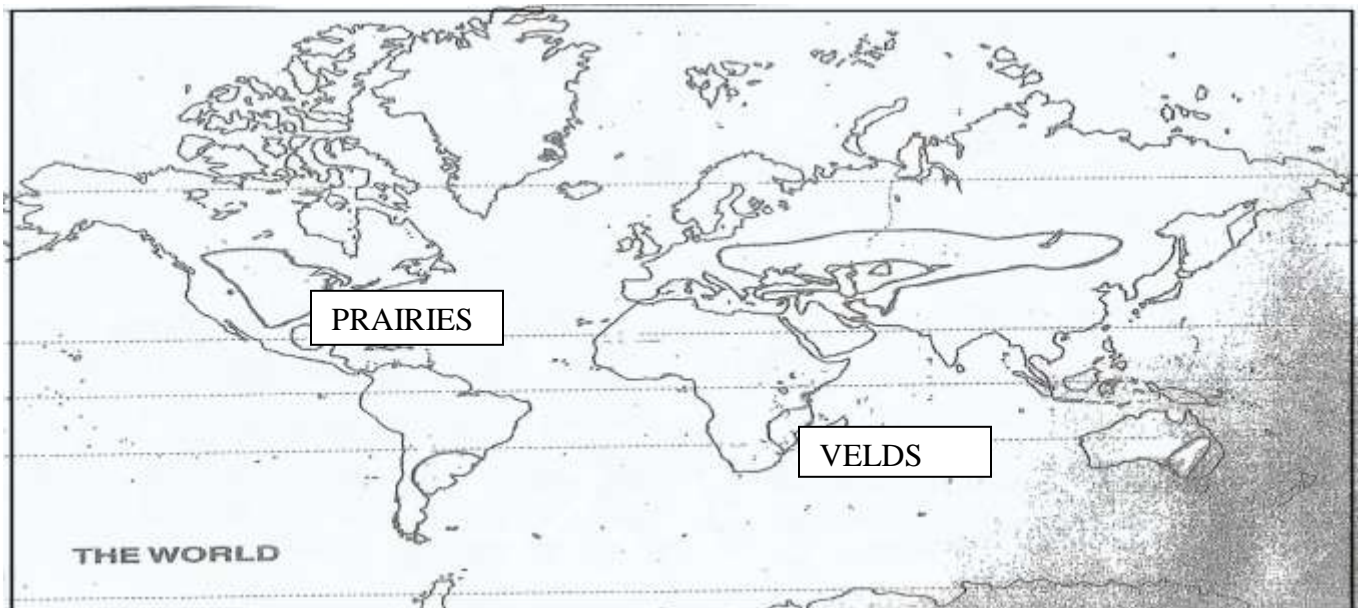
- The Arctic Circle passes through the southern part of Greenland.
- Most of Greenland therefore lies in the Frigid Zone in the Northern Hemisphere.
- This region has a very cold climate and is known as the Tundra region.
- The south-western coast of Greenland is the warmest part of the country

VIII. A. ON THE GIVEN OUTLINE MAP OF THE WORLD, LABEL THE FOLLOWING:

($\frac{1}{2} \times 2 = 1$ mark)

1. Prairies

2. Velds



B.ON THE GIVEN OUTLINE MAP OF DEMOCRATIC REPUBLIC OF CONGO, LABEL THE FOLLOWING: (½ x 2 = 1 mark)

1. The longest river of DRC
2. The imaginary line passing through DRC

